

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2014/08/04	MF	DS1	12:44:17	B	3.1	318.2	0.87	29.53	20.13	119.40	8.14	2.30	8.04	5
2014/08/04	MF	DS1	12:45:07	T	0.9	9.3	1.71	30.24	18.90	141.65	9.61	1.40	8.19	4
2014/08/04	MF	DS1	12:45:49	B	3.0	212.6	0.38	29.49	20.29	115.82	7.90	2.60	8.01	5
2014/08/04	MF	DS1	12:46:30	T	1.1	17.7	0.28	30.09	18.97	138.75	9.44	2.20	8.18	5
2014/08/04	MF	DS1	12:47:12	B	3.0	350.5	0.52	29.47	20.35	113.62	7.75	2.90	8.01	5
2014/08/04	MF	DS1	12:47:53	T	0.9	336.4	0.63	30.26	18.85	132.98	9.02	1.30	8.17	5
2014/08/04	MF	DS2	12:52:20	B	2.9	134.6	0.10	30.04	20.12	135.33	9.15	4.40	8.16	8
2014/08/04	MF	DS2	12:52:50	T	1.1	208.3	0.91	30.03	19.27	138.70	9.43	2.90	8.15	6
2014/08/04	MF	DS2	12:53:20	B	2.9	165.1	0.49	30.10	20.31	141.08	9.52	3.80	8.19	8
2014/08/04	MF	DS2	12:53:52	T	1.0	105.3	1.12	30.00	19.20	139.79	9.51	2.20	8.16	6
2014/08/04	MF	DS2	12:54:24	B	3.0	97.0	0.45	30.07	20.44	138.99	9.38	5.80	8.14	8
2014/08/04	MF	DS2	12:55:00	T	1.1	246.2	1.12	30.16	18.95	137.99	9.38	1.90	8.15	5
2014/08/04	MF	DS3	12:58:57	B	2.1	70.7	0.36	30.43	19.49	155.03	10.45	2.80	8.30	5
2014/08/04	MF	DS3	12:59:43	T	1.0	155.5	0.05	30.41	18.94	153.14	10.36	1.80	8.20	4
2014/08/04	MF	DS3	13:00:08	B	1.9	326.9	0.21	30.41	19.05	154.62	10.46	1.90	8.24	5
2014/08/04	MF	DS3	13:00:36	T	1.0	262.0	0.44	30.41	19.12	156.90	10.61	2.00	8.25	4
2014/08/04	MF	DS3	13:01:04	B	2.0	331.9	0.20	30.43	19.11	158.09	10.68	2.00	8.25	5
2014/08/04	MF	DS3	13:01:42	T	0.9	277.2	0.35	30.42	19.00	155.11	10.49	1.90	8.22	4
2014/08/04	MF	DS4	13:07:28	B	4.2	180.0	0.39	29.67	21.74	113.59	7.66	5.10	8.04	7
2014/08/04	MF	DS4	13:07:59	M	3.1	115.8	0.27	30.08	20.78	125.98	8.49	3.90	8.20	8
2014/08/04	MF	DS4	13:08:25	T	1.0	321.4	0.75	30.79	19.27	164.07	11.01	2.70	8.36	5
2014/08/04	MF	DS4	13:09:02	B	4.1	338.5	0.36	29.38	22.93	106.93	7.20	6.50	7.93	7
2014/08/04	MF	DS4	13:09:49	M	2.9	196.4	0.38	30.24	20.25	155.13	10.45	3.00	8.27	8
2014/08/04	MF	DS4	13:10:23	T	1.0	283.6	0.32	30.96	19.05	176.85	11.84	2.10	8.37	5
2014/08/04	MF	DS4	13:10:56	B	4.2	187.1	0.18	29.53	22.29	124.18	8.37	5.30	8.02	7
2014/08/04	MF	DS4	13:11:23	M	3.0	262.8	0.86	29.73	21.58	123.18	8.31	4.10	8.12	8
2014/08/04	MF	DS4	13:12:06	T	1.0	199.4	0.04	30.80	19.22	169.99	11.41	2.10	8.35	5
2014/08/04	MF	DS5	13:16:04	B	5.1	89.8	0.30	28.09	26.73	69.31	4.67	13.10	7.73	14
2014/08/04	MF	DS5	13:16:45	M	3.5	169.9	0.74	29.99	20.86	118.19	7.97	3.90	8.19	8
2014/08/04	MF	DS5	13:17:26	T	1.1	213.7	0.85	30.63	19.69	166.57	11.18	2.30	8.34	6
2014/08/04	MF	DS5	13:18:12	B	5.0	223.4	0.18	28.51	25.40	68.90	4.64	8.90	7.78	15
2014/08/04	MF	DS5	13:18:49	M	3.6	187.4	1.80	29.70	21.41	113.71	7.68	3.70	8.11	8
2014/08/04	MF	DS5	13:19:38	T	1.2	269.0	0.36	30.91	19.34	173.09	11.59	2.00	8.37	6
2014/08/04	MF	DS5	13:20:23	B	5.0	308.6	0.85	28.06	26.80	60.96	4.11	14.80	7.71	14
2014/08/04	MF	DS5	13:21:07	M	3.3	96.4	0.91	29.97	20.89	126.78	8.55	3.80	8.18	8
2014/08/04	MF	DS5	13:21:49	T	1.1	137.0	0.33	30.67	19.62	164.24	11.02	2.20	8.34	5
2014/08/04	MF	US1	13:37:01	B	3.0	32.3	0.34	30.21	22.01	100.42	6.84	5.20	7.94	5
2014/08/04	MF	US1	13:37:34	T	1.0	319.8	0.26	29.83	19.52	126.17	8.59	2.30	8.12	6
2014/08/04	MF	US1	13:38:04	B	3.1	227.9	0.13	29.02	21.98	108.14	7.36	2.20	7.93	5
2014/08/04	MF	US1	13:38:36	T	1.1	167.0	1.50	30.01	19.09	128.46	8.61	1.70	8.14	6
2014/08/04	MF	US1	13:39:04	B	3.1	161.7	0.21	29.42	20.81	117.74	8.02	2.10	8.02	5
2014/08/04	MF	US1	13:39:43	T	1.1	117.5	0.60	30.05	19.02	130.61	8.89	1.40	8.14	6
2014/08/04	MF	US2	13:43:23	B	8.1	284.0	0.02	27.67	25.88	68.31	4.65	5.10	7.76	7
2014/08/04	MF	US2	13:44:09	M	4.9	99.2	0.21	28.14	24.42	67.42	4.60	5.50	7.79	5
2014/08/04	MF	US2	13:44:56	T	1.1	194.2	0.55	29.96	19.27	125.52	8.54	1.30	8.13	4
2014/08/04	MF	US2	13:45:38	B	8.2	290.8	0.44	27.39	26.58	67.01	4.57	4.10	7.75	7
2014/08/04	MF	US2	13:46:24	M	5.0	176.8	0.71	28.34	23.51	68.50	4.68	2.30	7.83	5
2014/08/04	MF	US2	13:47:10	T	1.2	221.4	0.52	29.85	19.59	120.85	8.22	1.00	8.10	4
2014/08/04	MF	US2	13:48:22	B	8.1	162.4	0.18	27.38	26.63	57.01	3.89	4.30	7.75	7
2014/08/04	MF	US2	13:49:06	M	4.9	295.2	0.47	28.13	24.40	64.92	4.43	3.80	7.80	5
2014/08/04	MF	US2	13:49:51	T	1.1	36.3	0.11	29.90	19.42	124.10	8.45	1.40	8.12	4
2014/08/04	MF	MW1	11:24:09	B	19.2	289.0	0.16	25.12	32.00	44.51	3.06	5.90	7.73	21
2014/08/04	MF	MW1	11:24:55	M	10.4	142.2	0.14	26.47	28.74	52.09	3.56	1.70	7.79	3
2014/08/04	MF	MW1	11:25:42	T	1.0	206.7	0.30	29.79	18.39	89.91	6.16	0.50	7.95	3
2014/08/04	MF	MW1	11:31:55	B	18.7	271.2	0.62	25.12	31.99	43.09	2.96	8.70	7.75	20
2014/08/04	MF	MW1	11:32:35	M	10.5	116.5	1.13	26.59	28.42	50.57	3.46	2.70	7.82	3
2014/08/04	MF	MW1	11:33:18	T	1.1	191.2	0.80	29.40	19.53	84.98	5.83	0.70	7.93	3
2014/08/04	MF	MW1	11:34:20	B	18.6	147.0	0.47	25.02	32.22	42.59	2.93	8.30	7.75	19
2014/08/04	MF	MW1	11:35:11	M	10.6	13.3	0.67	26.57	28.51	54.15	3.70	1.60	7.81	3
2014/08/04	MF	MW1	11:36:00	T	0.9	313.3	0.51	29.59	18.73	93.94	6.45	0.60	7.96	3
2014/08/04	MF	THB1	12:35:01	B	2.8	0.7	0.53	29.51	21.09	102.47	6.95	8.00	7.98	12
2014/08/04	MF	THB1	12:35:51	T	0.9	271.3	0.40	30.35	18.96	130.89	8.86	3.20	8.13	5
2014/08/04	MF	THB1	12:36:38	B	3.0	166.0	0.08	29.54	21.15	107.93	7.32	6.40	7.97	12
2014/08/04	MF	THB1	12:37:16	T	0.9	77.2	1.03	30.48	18.95	126.21	8.53	2.80	8.11	5
2014/08/04	MF	THB1	12:37:45	B	3.0	79.8	0.20	29.80	20.63	124.12	8.40	5.50	8.02	12
2014/08/04	MF	THB1	12:38:19	T	0.8	188.3	0.44	30.49	18.94	127.29	8.60	3.10	8.11	5
2014/08/04	MF	THB2	12:51:11	M	1.3	40.0	0.03	30.77	19.28	132.03	8.86	7.10	8.01	4
2014/08/04	MF	THB2	12:52:13	M	1.3	40.0	0.03	30.78	19.29	131.61	8.83	7.10	8.00	4
2014/08/04	MF	THB2	12:53:05	M	1.3	40.0	0.03	30.75	19.33	128.43	8.62	7.30	7.99	4
2014/08/04	MF	WSR45C	12:07:48	B	12.0	340.5	0.07	25.84	30.39	45.29	3.10	5.90	7.74	10
2014/08/04	MF	WSR45C	12:08:31	M	7.1	49.0	0.66	27.29	26.66	52.36	3.58	3.10	7.78	7
2014/08/04	MF	WSR45C	12:09:13	T	0.9	279.1	0.94	29.93	18.66	99.04	6.76	0.80	8.01	4
2014/08/04	MF	WSR45C	12:10:02	B	11.9	290.8	0.25	26.14	29.62	50.06	3.43	5.00	7.73	10
2014/08/04	MF	WSR45C	12:10:49	M	7.2	151.4	0.59	27.31	26.60	53.15	3.63	3.00	7.77	8
2014/08/04	MF	WSR45C	12:11:33	T	0.8	289.4	0.57	29.99	18.77	98.93	6.75	0.80	8.00	4
2014/08/04	MF	WSR45C	12:12:24	B	12.2	186.3	0.15	26.18	29.60	48.86	3.34	5.60	7.73	10
2014/08/04	MF	WSR45C	12:13:04	M	7.2	138.1	0.72	27.22	26.80	51.25	3.50	2.60	7.77	7
2014/08/04	MF	WSR45C	12:13:52	T	1.1	317.5	1.52	29.71	19.12	101.90	6.97	0.60	8.01	4
2014/08/04	MF	WSR46	14:03:38	B	9.0	305.4	0.51	26.83	27.89	48.95	3.35	12.40	7.72	15
2014/08/04	MF	WSR46	14:04:23	M	5.3	308.6	0.69	27.53	26.51	54.88	3.75	2.90	7.75	4
2014/08/04	MF	WSR46	14:05:06	T	1.1	71.9	0.76	30.24	16.90	106.09	7.28	3.40	8.00	8
2014/08/04	MF	WSR46	14:05:55	B	9.0	346.9	0.30	26.80	27.97	52.90	3.62	9.60	7.72	15
2014/08/04	MF	WSR46	14:06:41	M	5.4	313.6	0.43	27.28	26.72	54.08	3.69	3.00	7.75	4
2014/08/04	MF	WSR46	14:07:23	T	1.2	67.1	0.31	30.02	17.91	104.00	7.12	1.90	8.01	7
2014/08/04	MF	WSR46	14:08:12	B	9.1	26.2	0.22	26.77	28.03	52.00	3.55	7.90	7.72	15
2014/08/04	MF	WSR46	14:08:56											

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2014/08/04	ME	DS1	17:27:20	B	3.0	102.3	0.33	30.09	19.34	159.76	10.84	1.30	8.23	4
2014/08/04	ME	DS1	17:28:01	T	1.1	242.9	0.46	30.94	17.93	167.84	11.31	1.40	8.29	5
2014/08/04	ME	DS1	17:28:43	B	3.0	146.2	0.17	29.70	20.06	147.03	10.00	1.30	8.15	5
2014/08/04	ME	DS1	17:29:23	T	1.1	13.5	1.47	30.76	16.79	156.73	10.67	1.70	8.21	5
2014/08/04	ME	DS1	17:30:05	B	3.0	53.4	0.23	29.87	19.64	145.82	9.92	1.40	8.17	5
2014/08/04	ME	DS1	17:30:36	T	1.1	306.4	0.53	30.53	18.23	161.38	10.94	1.70	8.25	5
2014/08/04	ME	DS2	17:35:15	B	4.1	236.2	0.44	28.85	22.20	104.20	7.11	1.20	7.95	4
2014/08/04	ME	DS2	17:35:45	M	3.0	34.9	0.74	29.92	19.64	132.09	8.98	1.20	8.17	4
2014/08/04	ME	DS2	17:36:10	T	1.0	103.1	0.18	30.50	16.80	144.93	9.91	1.60	8.16	5
2014/08/04	ME	DS2	17:36:43	B	4.0	9.0	0.53	29.07	21.67	121.28	8.26	1.30	7.99	4
2014/08/04	ME	DS2	17:37:20	M	3.0	30.0	0.21	30.10	19.20	144.63	9.82	1.30	8.18	4
2014/08/04	ME	DS2	17:37:59	T	1.1	118.6	0.61	30.58	17.42	154.53	10.51	1.80	8.22	6
2014/08/04	ME	DS2	17:38:37	B	4.0	301.2	0.53	28.97	21.95	114.91	7.83	1.50	7.97	4
2014/08/04	ME	DS2	17:39:17	M	3.0	61.7	0.59	29.13	21.46	111.28	7.59	1.40	8.00	4
2014/08/04	ME	DS2	17:39:49	T	1.1	219.4	0.44	30.54	17.49	149.79	10.19	2.20	8.22	5
2014/08/04	ME	DS3	17:44:51	B	5.9	135.3	0.91	27.96	24.95	68.73	4.69	2.80	7.79	4
2014/08/04	ME	DS3	17:45:29	M	4.2	47.2	0.51	28.58	22.93	88.04	6.01	0.90	7.90	3
2014/08/04	ME	DS3	17:46:01	T	1.1	127.0	0.41	30.69	16.52	130.90	8.93	2.30	8.14	6
2014/08/04	ME	DS3	17:46:37	B	5.9	283.9	1.45	27.85	25.29	85.82	5.85	2.50	7.78	4
2014/08/04	ME	DS3	17:47:01	M	3.8	288.2	0.99	28.23	24.05	75.81	5.17	2.00	7.85	3
2014/08/04	ME	DS3	17:47:30	T	1.0	303.5	0.42	30.66	16.21	123.22	8.43	2.50	8.10	6
2014/08/04	ME	DS3	17:48:07	B	5.8	49.3	0.53	27.87	25.28	80.46	5.48	2.90	7.77	4
2014/08/04	ME	DS3	17:48:44	M	4.0	122.5	0.23	28.78	22.48	92.59	6.31	1.30	7.93	3
2014/08/04	ME	DS3	17:49:24	T	1.0	155.2	0.61	30.82	15.97	128.98	8.81	2.50	8.09	6
2014/08/04	ME	DS4	17:53:21	B	7.9	354.8	0.98	26.97	27.64	62.88	4.29	5.20	7.70	6
2014/08/04	ME	DS4	17:54:09	M	4.9	187.0	0.33	28.25	24.07	66.32	4.52	3.10	7.84	5
2014/08/04	ME	DS4	17:54:42	T	1.0	93.6	1.74	30.65	15.94	114.13	7.82	2.50	8.07	4
2014/08/04	ME	DS4	17:55:33	B	7.9	347.2	0.16	27.19	27.15	62.27	4.25	4.70	7.72	6
2014/08/04	ME	DS4	17:56:03	M	5.0	350.5	0.05	28.30	23.99	70.77	4.82	1.90	7.85	5
2014/08/04	ME	DS4	17:56:41	T	1.1	24.7	0.66	30.69	15.91	119.60	8.19	2.40	8.07	4
2014/08/04	ME	DS4	17:57:35	B	8.0	154.8	0.46	27.18	27.12	56.11	3.83	4.60	7.72	6
2014/08/04	ME	DS4	17:58:10	M	4.9	304.9	0.27	28.06	24.69	67.53	4.60	2.90	7.82	5
2014/08/04	ME	DS4	17:58:54	T	1.1	96.2	0.42	30.74	15.86	123.54	8.46	2.60	8.07	4
2014/08/04	ME	DS5	18:03:49	B	9.3	13.8	0.33	25.71	30.72	42.87	2.94	5.70	7.70	8
2014/08/04	ME	DS5	18:04:31	M	5.7	2.6	0.29	28.44	23.59	80.48	5.48	1.50	7.88	4
2014/08/04	ME	DS5	18:05:19	T	1.1	34.3	0.94	30.62	16.50	130.43	8.91	2.20	8.09	5
2014/08/04	ME	DS5	18:06:12	B	9.1	321.6	0.04	26.72	25.76	50.56	3.46	5.60	7.69	8
2014/08/04	ME	DS5	18:06:51	M	5.6	337.2	0.39	28.04	24.56	66.13	4.51	2.60	7.82	4
2014/08/04	ME	DS5	18:07:34	T	1.2	88.8	0.37	30.37	17.50	134.68	9.19	2.10	8.13	5
2014/08/04	ME	DS5	18:08:28	B	9.2	41.4	0.58	25.95	30.23	52.38	3.58	5.50	7.70	8
2014/08/04	ME	DS5	18:09:09	M	5.6	16.8	0.42	28.35	23.83	72.40	4.93	2.10	7.87	4
2014/08/04	ME	DS5	18:09:52	T	1.1	86.6	1.52	30.51	16.41	132.06	9.05	2.30	8.11	5
2014/08/04	ME	US1	17:18:48	B	2.9	273.9	0.21	29.19	21.80	109.93	7.47	5.80	7.97	9
2014/08/04	ME	US1	17:19:18	T	1.1	0.6	0.20	29.69	20.75	122.96	8.34	5.70	8.10	9
2014/08/04	ME	US1	17:19:58	B	3.1	31.4	0.66	29.34	21.53	111.65	7.58	7.20	7.99	9
2014/08/04	ME	US1	17:20:33	T	1.2	236.2	0.48	30.38	19.68	156.21	10.53	5.80	8.28	9
2014/08/04	ME	US1	17:21:18	B	3.0	307.9	0.74	29.52	21.08	122.06	8.28	6.50	8.05	9
2014/08/04	ME	US1	17:22:01	T	1.0	220.6	0.47	30.26	19.84	155.50	10.50	5.60	8.25	9
2014/08/04	ME	US2	17:07:49	B	2.9	114.4	0.53	29.78	21.65	122.84	8.27	9.50	8.08	10
2014/08/04	ME	US2	17:08:32	T	1.1	305.8	0.19	30.40	20.21	166.99	11.22	4.40	8.31	7
2014/08/04	ME	US2	17:09:15	B	3.0	0.3	0.19	29.68	21.88	127.59	8.60	10.60	8.05	9
2014/08/04	ME	US2	17:09:51	T	1.0	101.2	0.52	30.09	20.80	135.67	9.13	12.20	8.18	6
2014/08/04	ME	US2	17:12:39	B	3.0	227.4	0.07	29.51	22.27	105.77	7.13	12.80	7.99	9
2014/08/04	ME	US2	17:14:24	T	1.1	188.2	0.44	30.08	20.93	145.89	9.82	16.90	8.21	7
2014/08/04	ME	MW1	18:53:00	B	18.2	11.8	0.51	24.65	32.97	40.37	2.78	3.80	7.71	5
2014/08/04	ME	MW1	18:53:53	M	10.0	216.0	0.51	25.61	31.03	43.41	2.98	2.40	7.73	6
2014/08/04	ME	MW1	18:54:42	T	1.0	126.7	0.47	30.26	20.04	121.93	6.22	0.80	8.04	5
2014/08/04	ME	MW1	18:55:55	B	18.0	130.3	1.26	24.67	32.96	41.39	2.85	4.00	7.70	5
2014/08/04	ME	MW1	18:56:51	M	9.9	355.1	0.15	25.79	30.82	44.02	3.02	2.10	7.74	6
2014/08/04	ME	MW1	18:57:42	T	1.0	53.4	0.97	30.57	19.22	119.81	8.07	0.90	8.05	5
2014/08/04	ME	MW1	18:58:56	B	18.1	76.8	0.37	24.68	32.96	40.18	2.77	4.40	7.70	5
2014/08/04	ME	MW1	18:59:51	M	10.0	320.2	0.16	26.01	30.11	48.68	3.33	1.50	7.76	6
2014/08/04	ME	MW1	19:00:44	T	1.0	74.6	0.58	30.39	19.76	119.72	8.07	0.80	8.03	5
2014/08/04	ME	THB1	16:58:24	B	2.9	16.9	0.97	29.65	21.24	111.41	7.54	7.40	8.03	8
2014/08/04	ME	THB1	16:59:04	T	1.0	330.8	1.16	30.29	20.07	144.84	9.76	4.50	8.25	8
2014/08/04	ME	THB1	17:00:05	B	3.1	98.1	0.94	29.45	21.76	103.63	7.01	7.50	7.93	9
2014/08/04	ME	THB1	17:00:45	T	1.0	334.6	0.95	30.17	20.32	140.20	9.45	5.00	8.25	8
2014/08/04	ME	THB1	17:01:21	B	3.1	25.3	0.23	29.79	21.06	127.98	8.65	5.90	8.05	8
2014/08/04	ME	THB1	17:01:47	T	1.1	25.8	0.76	29.85	20.83	124.44	8.41	5.90	8.15	8
2014/08/04	ME	THB2	17:08:17	M	1.2	40.0	0.03	31.16	19.16	175.65	11.73	9.10	8.22	6
2014/08/04	ME	THB2	17:09:06	M	1.2	40.0	0.03	31.16	19.16	175.93	11.74	9.10	8.23	6
2014/08/04	ME	THB2	17:10:08	M	1.2	40.0	0.03	31.21	19.14	178.68	11.92	8.70	8.24	6
2014/08/04	ME	WSR45C	18:14:00	B	11.8	122.8	0.29	25.36	31.57	51.68	3.56	7.50	7.70	10
2014/08/04	ME	WSR45C	18:14:55	M	6.9	265.0	0.55	26.78	28.01	47.83	3.27	3.30	7.74	5
2014/08/04	ME	WSR45C	18:15:48	T	1.1	46.0	1.32	30.82	15.43	128.03	8.77	2.40	8.11	5
2014/08/04	ME	WSR45C	18:16:45	B	11.8	330.5	0.82	25.31	31.69	44.09	3.03	9.20	7.69	9
2014/08/04	ME	WSR45C	18:17:31	M	6.9	184.5	0.27	26.88	27.73	50.26	3.44	3.00	7.73	5
2014/08/04	ME	WSR45C	18:18:22	T	1.1	194.3	0.29	31.01	15.17	126.82	8.67	2.70	8.10	4
2014/08/04	ME	WSR45C	18:19:25	B	11.8	189.9	0.38	25.34	31.63	42.37	2.91	9.40	7.69	10
2014/08/04	ME	WSR45C	18:20:13	M	6.8	353.1	0.35	27.27	27.27	52.49	3.58	2.70	7.74	5
2014/08/04	ME	WSR45C	18:20:58	T	1.1	108.2	0.48	30.88	15.98	128.64	8.78	2.40	8.11	5
2014/08/04	ME	WSR46	16:32:58	B	9.0	197.4	0.87	26.35	29.09	45.23	3.10	10.00	7.72	13
2014/08/04	ME	WSR46	16:33:40	M	5.6	263.8	0.35	27.16	27.28	56.94	3.88	4.10	7.77	9
2014/08/04	ME	WSR46	16:34:59	T	1.1	79.2	0.44	31.07	13.58	119.34	8.22	3.60	7.99	6
2014/08/04	ME	WSR46	16:35:49	B	9.0	330.7	0.37	26.33	29.15	50.48	3.45	8.80	7.72	14
2014/08/04	ME	WSR46	16:36:23	M	5.3	159.5	0.							